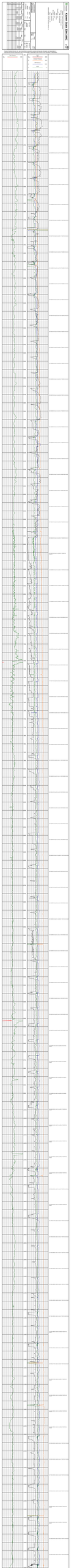
Mud Log
Lithology Log
Well Name: Well 2
Location: Location 2
Operator: Operator 2
Date: 2023-10-27
Scale: 1:500
Depth (m)
Gamma Ray (API)
Resistivity (ohm.m)
Porosity (%)
Lithology
Sandstone
Shale
Limestone
Dolomite
Coal
Gas Show
Oil Show
Water Show
Fault
Unconformity
Casing Shoe
Core
DST
Mud Weight (ppg)
Viscosity (sec/qt)
Chlorides (mg/l)
Total Gas (units)
C1 (ppm)
C2 (ppm)
C3 (ppm)
iC4 (ppm)
nC4 (ppm)
iC5 (ppm)
nC5 (ppm)
C6 (ppm)
Cuttings Description
Remarks
Geologist: Geologist 2
Engineer: Engineer 2
Company: Company 2
Rig: Rig 2
Spud Date: 2023-10-27
TD Date: 2023-10-27
Total Depth: 1000 m
Casing: 9 5/8" @ 1000 m
Mud Type: Mud Type 2
Mud Weight: 10.0 ppg
Viscosity: 40 sec/qt
Chlorides: 10000 mg/l
Total Gas: 100 units
C1: 100 ppm
C2: 10 ppm
C3: 5 ppm
iC4: 2 ppm
nC4: 2 ppm
iC5: 1 ppm
nC5: 1 ppm
C6: 0.5 ppm
Cuttings: Sandstone, Shale, Limestone
Remarks: Remarks 2
Geologist: Geologist 2
Engineer: Engineer 2
Company: Company 2
Rig: Rig 2
Spud Date: 2023-10-27
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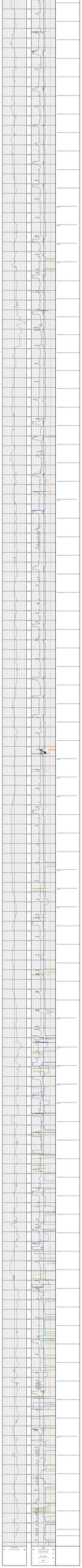
nC5: 1 ppm
C6: 0.5 ppm
Cuttings: Sandstone, Shale, Limestone
Remarks: Remarks 2


Gamma Ray
Caliper
Resistivity
Density
Neutron
Sonic
Spontaneous Potential
Formation Tops
Lithology
Porosity
Saturation
Permeability
Pay Zone
Water Zone
Oil Zone
Gas Zone
Shale
Sandstone
Limestone
Dolomite
Coal
Anhydrite
Salt
Conglomerate
Fault
Unconformity
Core Recovery
Drilling Rate
Mud Weight
Pressure
Temperature
Hydrocarbon Show
Casing Point
Perforation
Test Interval
Production Interval
Abandoned
Suspended
Completed
Drilling
Logging
Coring
Testing
Plugging
Reaming
Fishing
Cementing
Directional
Horizontal
Vertical
Deviated
Multilateral
Sidetrack
Kick
Lost Circulation
Stuck Pipe
Blowout
Gas Kick
Oil Kick
Water Kick
Mud Loss
Cement Loss
Casing Loss
Tubing Loss
Packer Loss
Bridge Plug Loss
Fish Loss
Tool Loss
Bit Loss
Core Loss
Sample Loss
Data Loss
Log Loss
Test Loss
Production Loss
Injection Loss
Disposal Loss
Abandonment Loss
Suspension Loss
Completion Loss
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